

PTO/SB/08a (08-03)

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Subs	stitute for form 1449A/PTO			Complete if Known		
				Application Number	10/663,911	
IN	IFORMATION DIS	CLO	SURE	Filing Date	09/17/2003	
S	TATEMENT BY A	PPLI	CANT	First Named Inventor	FRAMPTON E ELLIS	
			0 ,	Art Unit	2453 2/93	
	(Use as many sheets as nec	essary)		Examiner Name	Chavis. J.	
Sheet	1	of	1	Attorney Docket Number	081498-0305710	

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (Hknown)}	Publication MM-DD-Y		ame of Patentee or cant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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			FOREIGN P	ATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (i		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Docum	Pages, Columns, Lines, ent Where Relevant Passages

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸				
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Examiner Signature	Chi	,4	Date Considered	8-4-06

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Substitute for	form 1449B/PTO			Complete if Known		
				Application Number	10/663,911	
	MATION DIS			Filing Date	09/17/2003	
STATE	EMENT BY	APPLI	CANT	First Named Inventor	FRAMPTON E ELLIS	
				Art Unit	2153 2193	
	Use as many sheets as	necessary))	Examiner Name	Chivis, T.	
Sheet	1	of	1	Attorney Docket Number	081498-0305710	

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
ap	A	NONE, "PC vision: Intel unveils plans to bring PCs to vehicles", EDGE: Work Group Computing Report, EDGE Publishing, p. 1-2, (October 28, 1996).						
9	В	LI, YAO, "Free-space Optical Bus-based WDMA Interconnects for Parallel Computation," LEOS '92 Conference Proceedings, Lasers and Electron-Optics Society Annual Meeting, p. 588-589, (November 16-19, 1992).						
9	С	DICKINSON ET AL., "An Integrated Free Space Optical Bus," 1989 IEEE International Conference on Computer Design" VLSI In Computers and Processors, p. 62-65, (October 2-4, 1989).						
Q	D	NATARAJAN ET AL, "Bi-Directional Optical Backplane Bus for General Purpose Multi-Processor," Journal of Lightwave Technology, Vol. 13 (No. 6), p. 1031-1040, (June 6, 1995).						
9	E	ZHAO ET AL, "General Purpose Bidirectional Optical Backplane: High Performance Bus for Multiprocessor Systems," Massively Parallel Processing Using Optical Interconnections, 2nd International Conference, p. 188-195, (October 23-24, 1995).						
G)	F	WU ET AL, "Microprocessor Control Signal Transmission through Optical Fiber," Conference Record of 1992 IEEE Industry Applications Society Annual Meeting, p. 1747-1750, (October 4-9, 1992).						
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Examiner Signature	Chan	4.	Date Considered	8-4-06	

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Substitute	e for form 1449A	/PTO		C mplete if Known			
INFO	RMATIC	N DIS	CLOSURE	Application Number	Continuation of U.S. 09/447,162		
STATEMENT BY APPLICANT				Filing Date	August 4, 2003		
סות		טו או	LIOAN	First Named Inventor	Christopher W. Brumme		
				Group Art Unit	Not Assigned 2193		
(use as many sheets as necessary)			necessary)	Examiner Name	Not-Assigned Chris, J.		
Sheet	01	of	02	Attorney Docket Number	03797.00626		

	U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
ac		US-5,737,605	04/07/1998	Cunningham, et al.					
4		US- 5,732,270	03/24/1998	Foody, et al.					
We		US- 6,442,620	08/27/02	Thatte, et al.					
Q.		US- 6,505,210	01/07/03	Frey, et al.					
4		US- 6,269,373	07/31/01	Apte, et al.					
(b		US- 6,049,838	04/11/00	Miller, et al.					
æ_		US- 6,356,930	03/12/02	Garg					
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	FOREIGN PATENT DOCUMENTS									
Examiner Cite No.'	Cito	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant					
	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶					
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Examiner Signature	Chan, J.	Date Consid	dered 8-4-0	6

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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute	e for form 1449.	A/PTO		Complete if Known			
		DIO	01 001155	Application Number	Continuation of U.S. 09/447,162		
			CLOSURE	Filing Date	August 4, 2003		
STA	TEMENT	T BY A	PPLICANT	First Named Inventor	Christopher W. Brumme		
				Group Art Unit	Not Assigned 2/193		
	(use as many sheets as necessary)			Examiner Name	Not Assigned Charis, T.		
Sheet	02	of	02	Attorney Docket Number	03797.00626		

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
	Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
Not Consider Not Provi	verl (NC		-Hagiment, et al.; Problemes de designation, de localisation et d'acces dans les systemes repartis a objets. Technique Et Science Informatiques, L'Afeet, Paris, France, vol. 15, no. 1, 1996, pp. 9-36 (abstract in English)			
	HC		Madana et al, Cooperative Information Sharing: Developing a shared object service, Computer Journal, Great Britain, Oxford University Press, Surrey, vol. 39, no. 8, 1998, pp. 456-470-			
	NC N		Montgomery, Sunsoft's Object-Lesson, Byte Magazine, vol. 21, no 2, Feb 1, 1996, pp. 117-120, 122			
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Examiner	Chan a	Date	8-4-02	
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